

Claims:

1. A method, comprising:
providing multiple portions of memory in a storage module, the portions including
5 a first portion for containing content and a second portion containing information that must
be accessed in order to access content stored in the first portion;
detecting unauthorized use of the storage module;
preventing access to the information in the second portion after the unauthorized
use is detected;
10 providing a power source for the detecting and preventing of access, access also
being prevented if the power source fails.
2. The method of claim 1, wherein access to the information in the second portion is
prevented by blank erasing the information in the second portion when unauthorized access
15 is detected.
3. The method of claim 1, wherein detecting of unauthorized use includes detecting
unauthorized disconnection of the storage module from a device that uses the storage
module.
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4. The method of claim 1, wherein detecting unauthorized use includes detecting
unauthorized opening of an enclosure of the storage module.
5. The method of claim 1, wherein detecting unauthorized use includes detecting
25 unauthorized opening of an enclosure of a device containing the storage module.

6. A storage module, comprising:
multiple portions of memory including a first portion (122) and a second portion (124) of the memory;
access control means (128) for preventing access to content stored in the first
5 portion of memory without accessing information stored in the second portion of memory;
means (130) for detecting unauthorized use of the storage module; and
protection means (132) for preventing further access to the information stored in the
second portion of the memory after unauthorized use is detected; and
a power source (134) for operating the detecting means and protection means, the
10 protection means also preventing further access to the information stored in the second
portion of the memory after the power source fails.
7. The storage module of claim 6, wherein:
unauthorized use includes unauthorized disconnection of the storage module from a
15 device that uses the storage module; and
the detecting means monitors a connection (136) between the storage module and
the device that uses the storage module and the protecting means blank erases the
information stored in the second portion of the memory when unauthorized disconnection
of the storage module from the device is detected.
- 20 8. The storage module of claim 6, wherein:
unauthorized use includes unauthorized opening of an enclosure (140) of the
storage module; and

the detecting means monitors the integrity of an enclosure of the storage module and the protecting means blank erases the information stored in the second portion of the memory when unauthorized opening of the enclosure of the storage module is detected.

5 9. The storage module of claim 6, wherein:

unauthorized use includes unauthorized opening of an enclosure (142) of a device containing the storage module; and

the detecting means monitors the integrity of an enclosure of the device and the protecting means blank erases the information stored in the second portion of the memory
10 when unauthorized opening of the enclosure of the device is detected.

10. The storage module of claim 6, wherein:

The information stored in the second portion includes a private key (144) that can be used to decrypt content stored in the first portion of the memory;

15 the storage module further comprises a data decrypter (146) for decrypting data that is stored in the second portion of the memory using the private key that is stored in the first portion of the memory.

11. The storage module of claim 6, wherein the information stored in the second
20 portion of the memory includes a table of contents that is necessary to play the content stored in the first portion of the memory.